

Fig. 1

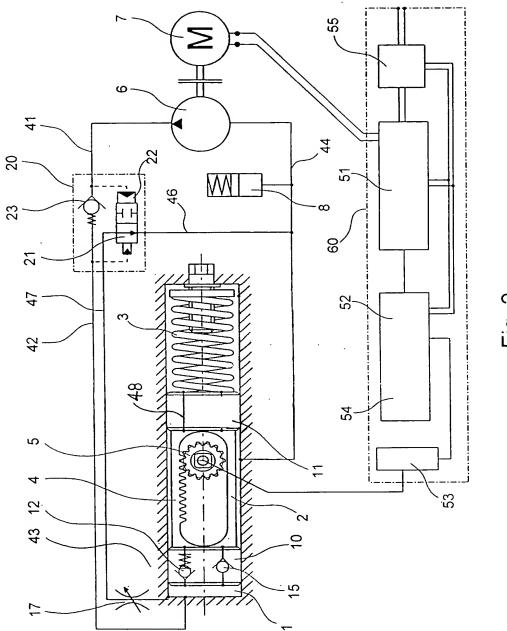
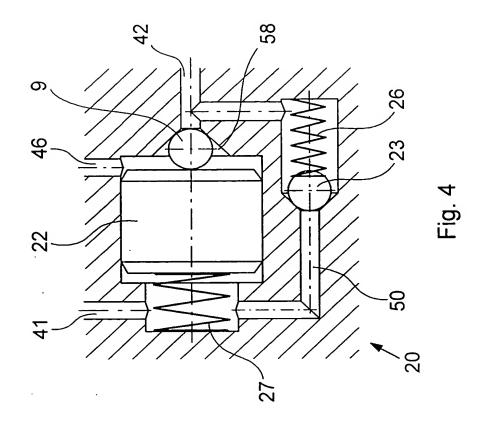
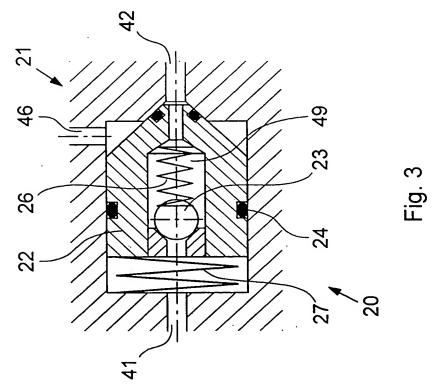
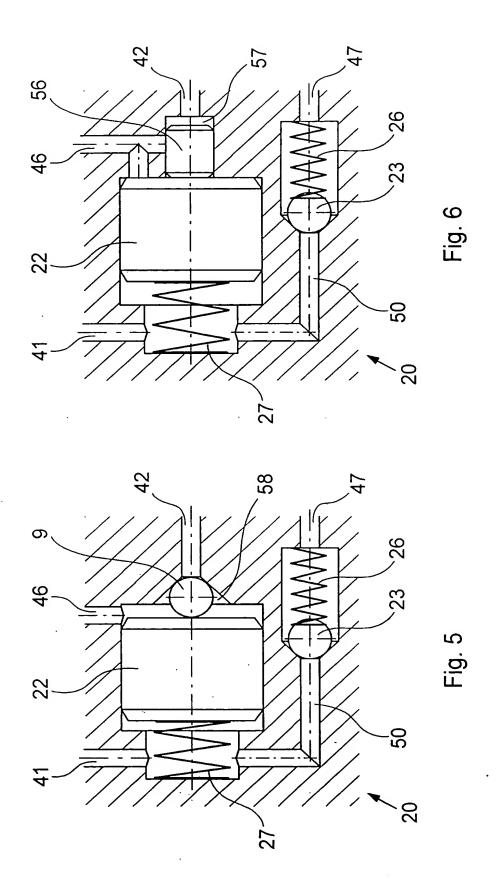


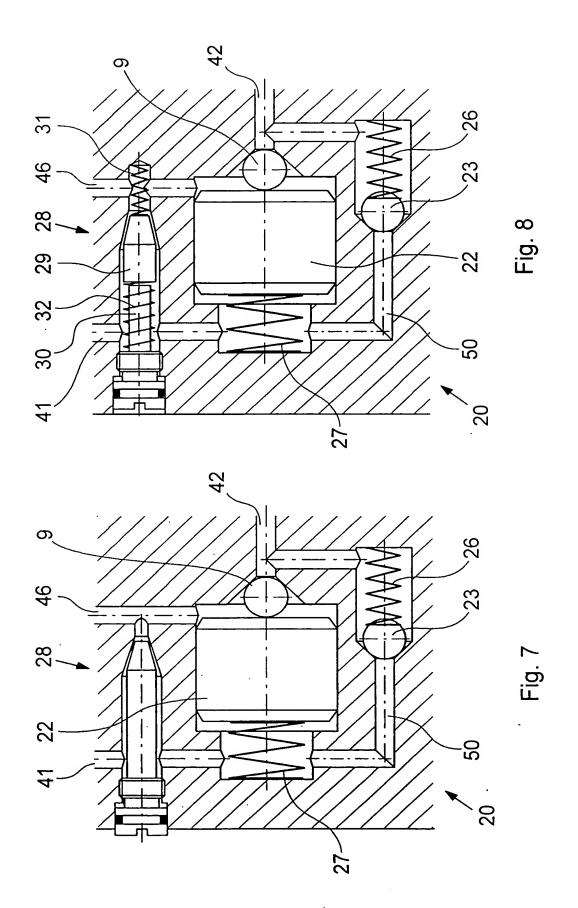
Fig. 2

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door closer shaft angle phi (degrees)

Fig. 9

